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U.S. PATENT DOCUMENTS

Examiner tritial	RESMUN THE MUDOO	Certe	Name -	Class	Subclass	Filing Date (If Appropriate)
AS	4,056,854	08 Nov 77	Boretos et al.			
	4,994,069	19 Feb 91	Ritchart et al.			
	5,370,685	06 Dec 94	Stevens			
	5,545,241	13 Aug 96	Vanderauwera et al.			
	5,776,189	07 Jul 98	Khalid			
	5,855,601	05 Jan 99	Bessler et al.			
	6,102,932	15 Aug 00	Kurz			
	6,312,464	06 Nov 01	Navia			
	6,338,735	15 Jan 02	Stevens			
	6,338,740	15 Jan 02	Carpentier			
	2002/0032481	14 Mar 02	Gabbay			
	2002/0065554	30 May 02	Streeter			
	6,419,695	16 Jul 02	Gabbay			
	6,440,164	27 Aug 02	DiMatteo et al.			
V	2002/0129820	19 Sep 02	Ryan et al.			
AS	2003/0040792	27 Feb 03	Gabbay			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Substance	Trendston Yes No
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EXAMINER	/Alvin Stewart/	DATE CONSIDERED	02/16/2007	

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO 9542.18429-FOR	SERIAL NO. 10/676,815	
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Customer No. 26308	FILING DATE October 1, 2003	GROUP 3738	1/1

U.S. PATENT DOCUMENTS

Examiner Initial	OOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Data (If Appropriate)
AS	5,961,440	05 Oct 99	Schweich, Jr. et al.			
	6,050,936	18 Apr 00	Schweich, Jr. et al.	\sqcup		
	6,077,214	20 Jun 00	Mortier et al.			
	6,165,119	26 Dec 00	Schweich, Jr. et al.			
	6,183,411	06 Feb 01	Mortier et al.			
	6,260,552	17 Jul 01	Mortier et al.			
	6,332,893	25 Dec 01	Mortier et al.			
	6,537,198	25 Mar 03	Vidlund et al.			
	2003/0233022	18 Dec 03	Vidlund et al.			
V	6,764,510	20 Jul 04	Vidlund et al.			
AS	2004/0148019	29 Jul 04	Vidlund et al.			

FOREIGN PATENT DOCUMENTS

OOCUMENT NUMBER	DATE	COUNTRY	Chaps	Subclase	Transtation Yes No
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	/Alvin Stewart/	DATE CONSIDERED	02/16/2007

OF PRIOR ART CITED BY APPLICANT	ATTY DOCKET NO. 9542.18429-FOR	SERIAL NO. 10/676,815	
	APPLICANT Macoviak et al.	IDS # 2	
July 2 0 2005 Customer No. 26308	FILING DATE October 1, 2003	GROUP 3738	1/1
TRADENARY S			

AS	Templeton III, et al. "Experimental Reconstruction of Cardiac Valves by Venous and Pericardial Grafts." Annals of Surgery Vol. 129, No. 2, February 1949, 161-176.
	Moore et al. "Unsuitability of Transventricular Autogenous Slings For Diminishing Valvular Insufficiency." Surgery, Vol. 33, No. 2, February 1953, 173-182.
	Murray et al. 'Reconstruction of the Valves of the Heart.' The Canadian Medical Association Journal, Vol. 38, No. 4, April 1938, 317-319.
	Bolling et al. "Early Outcome of Mitral Valve Reconstruction in Patients With End-Stage Cardiomyopathy." J Thorac Cardiovasc Surg 1995; 109:676-683.
	Kameda et al. "Annuloplasty For Severe Mitral Regurgitation Due to Dilated Cardiomyopathy." Ann Thorac Surg 1996; 61:1829-1832.
	Bolling et al. "Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy." Journal of Thoracic Cardiovascular Surgery, Vol. 115, No. 2, February 1998, 381-388.
	Harlan et al. Manual of Cardiac Surgery, Vol 2, 1981 Figs. 16.3-16.4
	Edmunds, Jr. et al. "Septal Defect." Atlas of Cardiothoracic Surgery 1990
	Koniaris, MD et al. "Dynamic Retention: A Technique for Closure of the Complex Abdomen in Critically III Patients." Archives of Surgery, Vol. 136, No. 12, December 2001, 1359-1362.
AS	Fucci et al. "Improved Results With Mitral Valve Repair Using New Surgical Techniques." European Journal of Cardio-Thoracic Surgery, Vol. 9, 1995, 621-626.

EXAMINER	/Alvin Stewart/	DATE CONSIDERED
L		02/16/2007

LIST OF PRIOR ART CITED EX APPLICANT	ATTY DOCKET NO. 9542.18429-FOR	SERIAL NO. 10/676,815	
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U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Nama	Oas	Subclass	Filing Date (If Appropriate)
AS	5,360,444	01 Nov 94	Kusuhara			
	5,830,224	03 Nov 98	Cohn et al.			
	5,961,440	05 Oct 99	Schweich, Jr. et al.			
	6,045,497	04 Apr 00	Schweich, Jr. et al.			
	6,050,936	18 Apr 00	Schweich, Jr. et al.			
	6,059,715	09 May 00	Schweich, Jr. et al.			
	6,099,542	08 Aug 00	Cohn et al.			
	6,162,168	19 Dec 00	Schweich, Jr. et al.			•
	6,210,432	03 Apr 01	Solem et al.			
	6,261,222	17 Jul 01	Schweich, Jr. et al.			
	6,332,864	25 Dec 01	Schweich, Jr. et al.			
	6,402,781	11 Jun 02	Langberg et al.			
	6,514,194	04 Feb 03	Schweich, Jr. et al.			
	6,537,198	25 Mar 03	Vidlund et al.			
	2003/0120340	26 Jun 03	Liska et al.			
	6,589,160	08 Jul 03	Schweich, Jr. et al.			
	6,616,684	09 Sep 03	Vidlund et al.			
	6,626,899	30 Sep 03	Houser et al.			
	6,656,221	02 Dec 03	Taylor et al.			
	6,669,709	30 Dec 03	Cohn et al.			
	6,709,456	23 Mar 04	Langberg et al.			
V	6,723,038	20 Apr 04	Schroeder et al.			
AS	6,793,618	21 Sep 04	Schweich, Jr. et al.			

EXAMINER	/Alvin	Stewart/	DATE CONSIDERED	02/16/2007

LIST OF PRIOR ART CITED BY APPLICANT	ATTY DOCKET NO. 9542.18429-FOR	SERIAL NO. 10/676,815	
(Use several sheets (necessary)	APPLICANT Macoviak et al.	IDS # 3	
Customer No. 26308	FILING DATE October 1, 2003	GROUP 3738	1/2

AS	Davila et al. *Circumferential Suture of the Mitral Ring: A Method For The Surgical Correction of Mitral Insufficiency.* Journal of Thoracic Surgery 1955 Nov; 30(5): 531-60.
	Harken et al. 'The Surgical Correction of Mitral Insufficiency' Journal of Thoracic Surgery. 1954 Dec; 28(6):604-24.
	Kuykendall et al. *Surgical Correction of Chronic Mitral Insufficiency in Dogs.* Surgery. 1958 Oct; 44(4):718-25.
	Harken et al. The Surgical Correction of Mitral Insufficiency. Surgical Forum 4:4-7 1953.
	Davila et al. "A Method For The Surgical Correction of Mitral Insufficiency." Surgery, Gynecology and Obstetrics 1954 Apr; 98(4):407-12.
	Davila et al. 'The Clinical and Physiologic Criteria For Surgical Correction of Mitral Insufficiency.' Journal of Thoracic Surgery 1958 Feb; 35(2):206-31
	Glover et al. "The Treatment of Mitral Insufficiency by the Purse-String Technique." Journal of Thoracic Surgery 1957 Jan; 33(1): 75-101.
	Rankin et al. "A Clinical Comparison of Mitral Valve Repair Versus Valve Replacement in Ischemic Mitral Regurgitation." J Thorac Cardiovasc Surg. 1988 Feb; 95(2):165-77.
	Barnard et al. "A Surgical Approach to Mitral Insufficiency." Br J Surg. 1961 May; 48:655-62.
	McKenzie et al. 'Current Concepts in Surgical Correction of Acquired Mitral Insufficiency. 'Circulation. 1963 Oct; 28:603-16.
	Saab et al. "Left Ventricular Aneurysm: A New Surgical Approach." Thorac Cardiovasc Surg. 1989 Feb; 37(1):11-9.
	Cicek et al. "Left Ventricular Endoaneurysmorrhaphy: Effect on Left Ventricular Size, Shape and Function." Cardiology. 1997 Jul-Aug; 88(4):340-5.
	Liedtke et al. 'Functional Reductions in Left Ventricular Volume." J Thorac Cardiovasc Surg. 1976 Feb; 71(2):195-206.
	Sosa et al. 'Recurrent Ventricular Tachycardia Associated With Postinfarction Aneurysm. Results of Left Ventricular Reconstruction.' J Thorac Cardiovasc Surg. 1992 May; 103(5); 855-60.
V	Cooley, "Repair of Postinfarction Ventricular Septal Defect." J Card Surg. 1994 Jul; 9(4):427-9.
AS	Jatene, "Left Ventricular Aneurysmectomy. Resection or Reconstruction." J Thorqc Cardiovasc Surg 1985; 89:321-31.

EXAMINER	/Alvin Stewart/	DATE CONSIDERED 02/16/2007	
			

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Customer No. 26308	FILING DATE October 1, 2003	R. Walled Art	GROUP 3738	2/2

AS	de Silva et al. "Postinfarction Ventricular Septal Defect. An Efficacious Technique for Early Surgical Repair." J Throac Cardiovasc Surg. 1989 Jan; 97(1):86-9.
	Tashiro et al. "Extended Endocardial Repair of Postinfarction Ventricular Septal Rupture: New Opera tive Technique-Modification of the Komeda-David Operation." J Card Surg. 1994 Mar; 9(2):97-102.
	Daggett, 'Surgical Technique for Early Repair of Posterior Ventricular Septal Rupture.' J Thorac Cardiovasc Surg. 1982 Aug;84(2):306-12.
	Daggett et al. "Surgery for Post-Myorcardial Infarct Ventricular Septal Defect." Ann Surg. 1977 Sep;186(3):260-71.
	Dor, "Left Ventricular Aneurysms: the Endoventricular Circular Patch Plasty." Semin Thorac Cardiovasc Surg. 1997 Apr;9(2):123-30.
	Antunes, "Submitral Left Ventrícular Aneurysms. Correction by a New Transatrial Approach." J Thorac Cardiovasc Surg. 1987 Aug;94(2):241-5.
	Alvarez et al. "Technical Improvements in the Repair of Acute Postinfarction Ventricular Septal Rupture." J Card Surg. 1992 Sep;7(3):198-202.
	Cox, "Surgical Management of Left Ventricular Aneurysms: A Clarification of the Similarities and Differences Between the Jatene and Dor Techniques." Semin Thorqc Cardiovasc Surg. 1997 Apr;9(2):131-8.
	Skillington et al. "Surgical Treatment for Infarct-Related Ventricular Septal Defects. Improved Early Results Combined with Analysis of Late Functional Status." J thorac Cardiovasc Surg. 1990 May;99(5):798-808.
	Salati et al. "Severe Diastolic Dysfunction After Endoventriculoplasty." J Thorac Cardiovasc Surg. 1995 Apr;109(4):694-701.
AS	Yacoub et al. "Anatomic Correction of the Syndrome of Prolapsing Right Coronary Aortic Cusp, Dilatation of the Sinus of Valsalva, and Ventricular Septal Defect." J thorac Cardiovasc Surg. 1997 Feb;113(2):253-60.

EXAMINER

/Alvin Stewart/

DATE CONSIDERED

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LIST OF PRIOR ART CITED BY AF		ATTY DOCKET NO. 9542.18429-FOR	SERIAL NO. 10/676,815	
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	· JUN 2 0 204	15 gc		

AS	Wilson, W.C., "Studies in Experimental Mitral Obstruction in Relation to the Surgical Treatment of Mitral Stenosis." The British Journal of Surgery, Vol. XVIII, No. 70 ;259-74.
	Bailey, et al. "Surgical Repair of Mitral Insufficiency." Diseases of the Chest, Volume XIX, Number 2, February 1951, 125-137.
	Henderson, et al., "The Surgical Treatment of Mitral Insufficiency." Experimental Use of Transplanted Pericardium in Dogs." Surgery 33(6):858-868; 1953.
	Sakakibara, *A Surgical Approach to the Correction of Mitral Insufficiency. *Annals of Surgery. Vol. 142, No. 2, Aug. 1955, 196-203.
	Harken et al. "The Surgical Correction of Mitral Insufficiency." The Journal of Thoracic Surgery. 28(6):604-627., 1954.
$\sqrt{}$	Bailey et al. "The Surgical Correction of Mitral Insufficiency by the Use of Pericardial Grafts." The Journal of Thoracic Surgery, Vol. 28, No. 6, December 1954, 551-603.
AS	Kay et al. "Surgical Treatment of Mitral Insufficiency." Surgery. Vol. 37, No. 5. May 1955, 697-706.

EXAMINER	/Alvin Stewart/	DATE CONSIDERED	02/16/2007	

LIST OF	PRIOR ART CITED B	Y APPLICANT	9542.184	29-FOR		10/676	3,815		
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